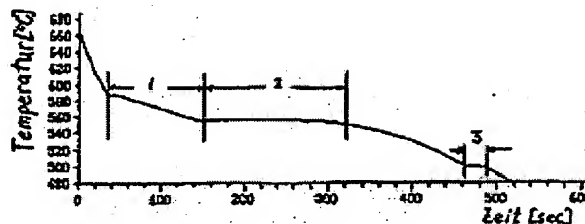


Aluminium@ alloy for casting cylinder heads

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Abstract of DE19524564

Al-based alloy contains (in wt.%): 5-11 Si; 0.8-less than 2 Cu; 0.1-1.3 Mg; 0.1-0.8 Mn; max. 0.8 Fe; max. 1.3 Zn; max. 2 Ni; max. 0.5 Pb; max. 0.3 Sn; max. 0.25 Ti; max. 0.8 Zr; max. 0.8 Co; max. 0.8 Cr; max. 0.8 Mo; max. 0.8 W; and max. 0.8 Ag. The alloy pref. contains 8-11 Si; 0.8-less than 2 Cu; 0.1-0.6 Mg; 0.1-0.5 Mn; max. 0.8 Fe; max. 1.2 Zn. max. 0.3 Ni; max. 0.2 Pb; max. 0.1 Sn. max. 0.2 Ti; and max. 0.05 other elements individually and max. 0.15 in total.



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